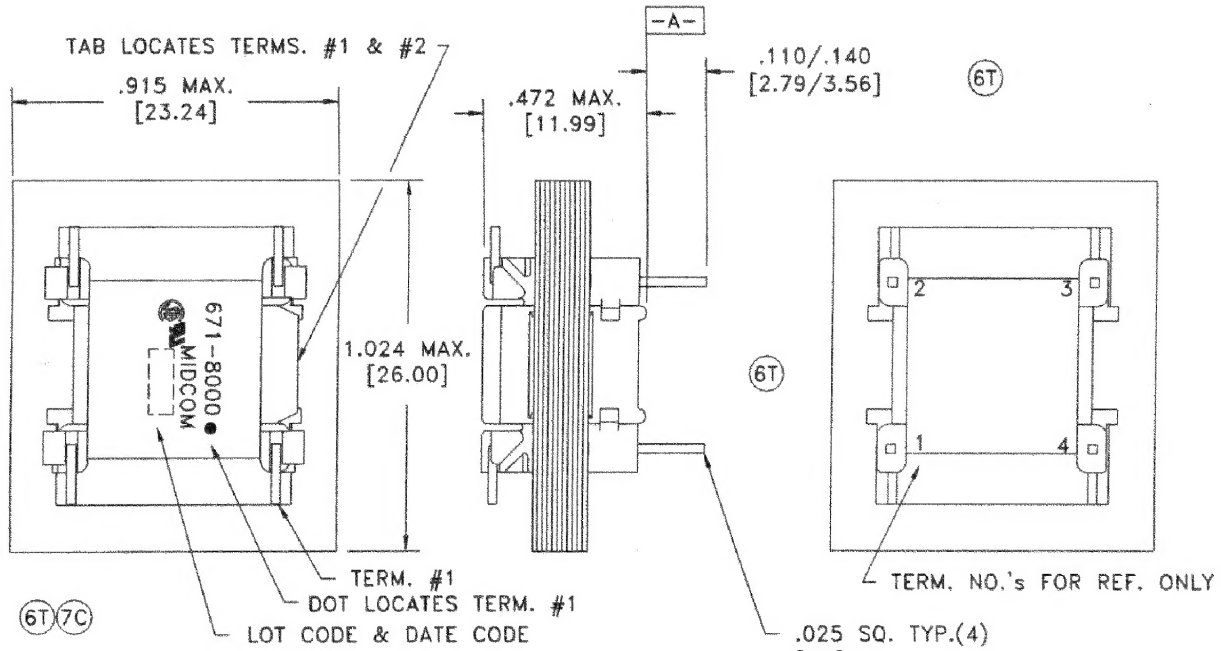
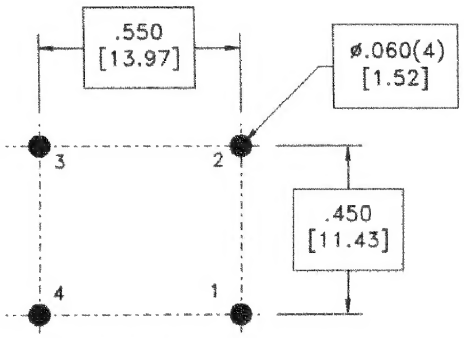
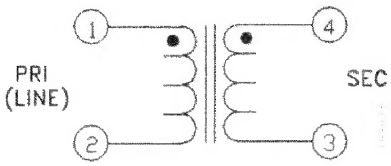




RECOMMENDED
P.C. PATTERN, COMPONENT SIDE



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

6J	IMPEDANCE:	Designed to reflect 600 ohm on PRI with 600 ohm load on SEC.
6J	LONGITUDINAL BALANCE:	60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz; per FCC 68.310. 58dB min., greater than 63dB typ., 200 - 1000Hz; 53dB min., greater than 58dB typ., 1000 - 3000Hz; per IEEE-455, 1985/BELLCORE TR-TSY-000057, Sect. 6.5.
	D.C. RESISTANCE, 20°C:	PRI, 25.1 ohms ±10% SEC, 20.3 ohms ±10%
	FREQUENCY RESPONSE:	±0.5dB, 200Hz - 20kHz.
	INSERTION LOSS:	0.75 ±0.25dB, 20°C.
	DIELECTRIC RATING: (6P)(6R)(6V)(6X)(6Y)	1000VAC, 1 minute tested by applying 1250VAC for 1 second between PRI and SEC. Meets or exceeds requirements of: CAN/CSA-C22.2 No.225 (M90); DOC's CS-03 (Issue 7); UL's UL1459, 2nd Ed. (1992); and FCC's Part 68 (58 FR 44907, Aug. 25, 1993).
	D.C. CURRENT:	None.
6J	INDUCTANCE:	1.5H min., 200Hz, 1.0V, Lp (2.5H typical).
6J	RETURN LOSS: (vs. 600 ohm)	15dB min., 200 - 500Hz (20dB typical) 20dB min., 500 - 4000Hz (23dB typical).
	TURNS RATIO:	1:1 ±2%.

6R

AGENCY	NUMBER
UL	E99406
CSA	LR61218

This drawing is dual dimensioned.
Dimensions in brackets are in millimeters.

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005(.127mm)

DRAWING TITLE
TRANSFORMER

Midcom

DRAWING NO. **671-8000**

REV. 7F

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 5

DWG.# 671-8000